

**ASCLD/LAB-International**

**STATEMENT OF QUALIFICATIONS**

|             |               |             |          |
|-------------|---------------|-------------|----------|
| <b>Name</b> | David Kanaris | <b>Date</b> | Feb 2014 |
|-------------|---------------|-------------|----------|

|                   |  |
|-------------------|--|
| <b>Laboratory</b> | Alaska Scientific Crime Detection Laboratory |
|-------------------|--|

|                  |                    |
|------------------|--------------------|
| <b>Job Title</b> | Forensic Scientist |
|------------------|--------------------|

**Indicate all disciplines in which you do casework:**

|                          |  |                                     |                             |
|--------------------------|--|-------------------------------------|-----------------------------|
| <input type="checkbox"/> | <b>Drug Chemistry</b>                    | <input type="checkbox"/>            | <b>Toxicology</b>           |
| <input type="checkbox"/> | <b>Firearms/Toolmarks</b>                | <input checked="" type="checkbox"/> | <b>Biology</b>              |
| <input type="checkbox"/> | <b>Trace Evidence</b>                    | <input type="checkbox"/>            | <b>Questioned Documents</b> |
| <input type="checkbox"/> | <b>Latent Prints</b>                     | <input type="checkbox"/>            | <b>Crime Scene</b>          |
| <input type="checkbox"/> | <b>Digital &amp; Multimedia Evidence</b> |                                     |                             |

**List all category(ies) of testing in which you do casework:**

|                           |
|---------------------------|
| Body Fluid Identification |
|---------------------------|

**Breath Alcohol Calibration Categories**

|                          |  |
|--------------------------|--|
| <input type="checkbox"/> | <b>Toxicology</b> - Breath Alcohol Measuring Instruments (The work of the laboratory MUST include calibration certificates- do not check the box if work is limited to breath/alcohol testing) |
| <input type="checkbox"/> | <b>Toxicology</b> - Breath Alcohol Calibration Reference Material  |

**Education:** List all higher academic institutions attended (list high school only if no college degree has been attained)

| Institution          | Dates Attended | Major   | Degree Completed |
|----------------------|----------------|---|------------------|
| Keele University, UK | 09/99-06/02    | Neuroscience and Biological and Medicinal Chemistry | B.Sc (Hons)      |
|                      |                |   |                  |
|                      |                |   |                  |
|                      |                |   |                  |

**Other Training:** List continuing education, workshops, in-service and other formal training received. Please include the course title, source and date of the training.

|   |
|---|
| 01-14 Documenting and Collecting Snow Impression Evidence (1 day), Jim Wolfe, Alaska Crime Lab                                      |
| 09-13 Documenting and Collecting Soil Impression Evidence (1 day), Jim Wolfe, Alaska Crime Lab                                      |
| 08-13 Examination of Footwear Impression Evidence (4 hours), Bill Bodziak, IAI Conference, Providence, RI                           |
| 08-13 Introduction to the Recovery of Footwear and Tire Impression Evidence (4 hours), Bill Bodziak, IAI Conference, Providence, RI |
| 08-13 How Does One Make a Lasting Impression (2 hours), Wade Knapp, IAI Conference, Providence, RI                                  |
| 08-13 Recovery and Documentation of Footwear Evidence (2.5 hours), King C. Brown, IAI Conference, Providence, RI                    |
| 04-13 Tire Impression Evidence (1 day), Jim Wolfe, Alaska Crime Lab   |
| 03-13 Introduction to Blood Pattern Analysis (3 days), West Virginia University (Online)  |
| 01-13 Documenting and Collecting Snow Impression Evidence (1 day), Jim Wolfe, Alaska Crime Lab                                      |
| 01-13 Hair Evaluation for DNA Analysis (3 days), West Virginia University (Online)  |
| 01-13 Semen, blood and trace training and competency test (2 weeks), Kristin Vaona, Alaska Crime Lab                                |

01-13 Documenting and Collecting Snow Impression Evidence (1 day), Jim Wolfe, Alaska Crime Lab  
 01-10 National Occupational Standards Forensic Footwear Mark Discipline (3 days), Sheffield, UK  
 09-09 Footwear Marks Coding and Intelligence (1 week), National Policing Improvement Agency (NPIA), Durham, UK  
 06-09 An Introduction to Forensic Podiatry (1 day), Wesley Vernon, Sheffield, UK  
 06-09 Selection and Recruitment (2 days), West Midlands Police, Birmingham, UK  
 02-09 Management Foundation Module (1 week), West Midlands Police, Birmingham, UK  
 06-07 Courtroom Presentation Skills (3 days), Dave Scaysbrook, Forensic Science Service (FSS), UK  
 06-06 National Footwear Reference Collection Super User Training, Richard Wickham, Forensic Science Service (FSS), Birmingham(1 day), UK  
 04-06 Semen Training and Competency (1 week), Omar Barwani, Forensic Science Service, FSS, UK  
 09-05 Footwear Mark Comparison and Interpretation (1 week), Sean Price, Forensic Science Service (FSS), UK  
 01-05 Blood and Hairs Training and Competency (1 month), John Legge and Sarah Rossiter, Forensic Science Service (FSS), UK  
 05-04 Laser Microinjection and Time-Lapse Microscopy Techniques, Cardiff University, UK  
 02-04 Tissue Culture, Transformation and Transfection Molecular Biology Techniques, Cardiff University, UK  
 11-03 Chemical Databasing and Safe Handling and Disposal, Cardiff University, UK

**Courtroom Experience:** List the discipline/category(ies) of testing in which you have qualified to testify as an expert witness and indicate over what period of time and approximately how many times you have testified in each.

Biological Screening. Testified once.

**Professional Affiliations:** List any professional organizations of which you are or have been a member. Indicate any offices or other positions held and the date(s) of these activities.

#### International Association for Identification

**Employment History:** List all scientific or technical positions held, particularly those related to forensic science. List current position first. Be sure to indicate employer and give a brief summary of principal duties and tenure in each position.

|   |  |               |               |
|---|--|---------------|---------------|
| <b>Job Title</b>  | Forensic Scientist III                       | <b>Tenure</b> | 12/12-Present |
| <b>Employer</b>   | Alaska Scientific Crime Detection Laboratory |               |               |
| Provide a brief description of principal duties:  |  |               |               |
| Perform scientific techniques in the identification of body fluids, i.e., blood and semen and hairs |  |               |               |
| Write reports communicating findings to law enforcement agencies                                    |  |               |               |
| Testify as an expert witness  |  |               |               |

|   |   |               |             |
|---|---|---------------|-------------|
| <b>Job Title</b>  | Forensic Scientist/Footwear Mark Intelligence Manager | <b>Tenure</b> | 01/09-03/10 |
| <b>Employer</b>   | West Midlands Police, Birmingham, UK                  |               |             |
| Provide a brief description of principal duties:  |   |               |             |
| Overall management responsibility for a small multi disciplinary team of dedicated footwear mark specialists.   |   |               |             |
| Responsibility for setting up and ongoing progression of the in force footwear intelligence service.  |   |               |             |
| Raising awareness of footwear marks both evidentially and for intelligence purposes through publicity and contact with all strands of operational policing. |   |               |             |
| Attendance on regional and national courses.  |   |               |             |
| Attendance of national footwear board meetings and input to national occupational standards (NOS) for this evidence type.                                   |   |               |             |
| Perform analysis of crime scene and custody impresions. Conduct in depth comparison of suspect footwear against crime scene impressions                     |   |               |             |
| Write reports communicating findings to law enforcement agencies  |   |               |             |
| Testify as an expert witness  |   |               |             |

|                  |  |               |             |
|------------------|--|---------------|-------------|
| <b>Job Title</b> | Forensic Examiner                      | <b>Tenure</b> | 01/05-01/09 |
| <b>Employer</b>  | Forensic Science Service, Chepstow, UK |               |             |

|   |
|---|
| Provide a brief description of principal duties:  |
| Recovery and examination of casework items for blood, semen, DNA of wearer, footwear marks and cases involving noxious substances.<br>Designated National Footwear Reference Collection (NFRC) super user. Role entails dealing with internal and external enquiries, updating and maintaining current collection and statistics and administrating new online Footwear Intelligence Technology (FIT). From August 2006 seconded to various Police Forces/Constabularies setting up of Intelligence Services.<br>Role entails training Police personnel, setting up of working practices, various publicity aimed at raising profile of Forensic Evidence, discussions with senior Police Staff, provision of real time Forensic Intelligence, urgent screening facility. |

|   |  |               |             |
|---|--|---------------|-------------|
| <b>Job Title</b>  | Molecular Imaging Technician                         | <b>Tenure</b> | 11/03-12-04 |
| <b>Employer</b>   | University of Wales College of Medicine, Cardiff, UK |               |             |
| Provide a brief description of principal duties:  |  |               |             |
| Molecular biology techniques, tissue culture, transformation and transfections.<br>DNA plasmid preparations, purification and expression of bioluminescent constructs.<br>Time-lapse, confocal and fluorescence microscopy. Use of and expertise in photon counting camera and microinjection.<br>Data processing, administratio duties and completion of standard operating procedures and safety measures (COSH/H/Risk Assessment). |  |               |             |

|  |  |        |  |
|--|--|--------|--|
| Job Title  |  | Tenure |  |
| Employer   |  |        |  |
| Provide a brief description of principal duties: |  |        |  |
|  |  |        |  |

**Other Qualifications:** List below any scientific publication and/or presentation you have authored or co-authored, research in which you are or have been involved, academic or other teaching positions you have held, and any other information which you consider relevant to your qualification as a forensic scientist.  
(Use additional sheets if necessary.)

|  |
|--|
|  |
|--|